



Sheet 1 of 1

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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | | | ATTY. DOCKET NO. IPO-P857.4 | | SERIAL NO. 10/648,666 | |
| | | | | APPLICANT Kaoru Yoneyama | | | |
| | | | | FILING DATE August 26, 2003 | | GROUP 2182 | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | AA | 4,982,291 | 01/1991 | Kurahashi et al. | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
| | AB | 2-159645 | 06/1990 | JP | | | X* |
| | AC | 3-2964 | 01/1991 | JP | | | X* |
| | AD | 5-12341 | 01/1993 | JP | | | X* |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
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***English Abstract Translation Only**

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| EXAMINER | DATE CONSIDERED 9-15-05 |
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.